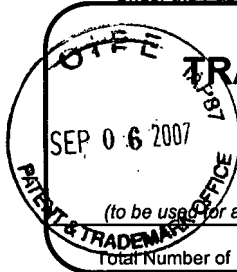


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Total Number of Pages in This Submission

9

Application Number

10/686,882

Filing Date

October 15, 2003

First Named Inventor

Kenneth Williams

Art Unit

2186

Examiner Name

Shane M. Thomas

Attorney Docket Number

PA2594US

ENCLOSURES (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

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Petition

☐Petition to Convert to a
Provisional Application☐

Power of Attorney, Revocation

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Change of Correspondence Address

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Terminal Disclaimer

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Request for Refund

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After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

- 1) Confirmation postcard;
- 2) Duplicate of PTO/SB/08 (2pp x2);
- 3) Duplicate of IDS;
- 4) Six Non-Patent References.

Remarks

Total page number does not include postcard or non-patent references.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Carr & Ferrell LLP

Cust. No. 22830

Signature

Peter L. Holland

Printed name

Peter L. Holland

Date

September 4, 2007

Reg. No.

57,113

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Peter L. Holland, Reg. No. 57,113

Date

September 4, 2007

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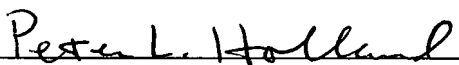


IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kenneth M. Williams et al.
APPLICATION NO.: 10/686,882
FILED: October 15, 2003
TITLE: Instruction Set for Efficient Bit Stream and Byte Stream I/O
EXAMINER: Shane M. Thomas
GROUP ART UNIT: 2186
ATTY.DKT.NO.: PA2594US

CERTIFICATE OF MAILING

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Peter L. Holland, Reg. No. 57,113

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Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08A, listing several references.

Applicants declare, in accordance with 37 C.F.R. § 1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after having made a reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the information disclosure statement.

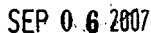
The Examiner is requested to make these references of official record in this application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application. Applicants believe no fees are due with this submission. If a fee is due, however, the Commissioner is hereby authorized to charge any necessary fee to Account Number 06-0600. A copy of this statement is submitted in duplicate for this purpose.

Respectfully submitted,
Kenneth M. Williams et al.

September 4, 2007

By: Peter L. Holland
Peter L Holland, Reg. No. 57,113
Carr & Ferrell LLP
2200 Geng Road
Palo Alto, CA 94303
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Application Number	10/686,882
Filing Date	October 15, 2003
First Named Inventor	Kenneth Williams
Art Unit	2186
Examiner Name	Shane M. Thomas
Attorney Docket Number	PA2594US

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/686,882
Filing Date	October 15, 2003
First Named Inventor	Kenneth Williams
Art Unit	2186
Examiner Name	Shane M. Thomas
Attorney Docket Number	PA2594US

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FRANCISCO BARAT, et. al., "Reconfigurable Instruction Set Processors: A Survey," IEEE 2000.	
		SHEKHAR BORKAR et al., "iWarp: An Integrated Solution to High-Speed Parallel Computing," IEEE 1988.	
		PEDRO DINIZ, et al. "Automatic Synthesis of Data Storage and Control Structures for FPGA-based Computing Engines," 2000 IEEE, pages 91-100.	
		RICARDO E. GONZALES, "XTENSA: A Configurable and Extensible Processor," March-April 2000, IEEE Micro, pages 60-70.	
		MICHAEL BEDFORD TAYLOR et al., "The Raw Microprocessor: A Computational Fabric for Software Circuits and General-Purpose Programs," March-April 2002, IEEE Micro, pages 25-35.	
		ELLIOT WAINGOLD et al., "Baring It All to Software: Raw Machines," Computer, September 1997, 1997 IEEE, pages 86-93.	

Examiner
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